

**FIGURE 1.**

IND1Atgene	1	---	atggaaaatggtatgtataaaaagaaaggagtgtgcgactttgt--
IND Bngene1	1	gaattcgcccttcgcatgtataaaaagaagggtctatgcgtcttagtcc	
IND Bngene2	1	gaattcgcccttggcatgtacaagaagaaggctatgcgtcttagtcc	
IND1Atgene	46	-----gtctcgccaaaagcagatccaac---cacagccc	
IND Bngene1	51	aaaaactctatat--gtctgggcaaaagcagatgcagcagccatagccc	
IND Bngene2	51	aaaaactctatatatgtctggctaaaagcagat---gcagccatagccc	
IND1Atgene	78	caaaagaaggcatgatggagcctcagcctcaccatccatggattgga	
IND Bngene1	99	caatag--tcatgatgg-----agcctcatcatctcattatgaactgga	
IND Bngene2	98	caatag--tcatgatgg-----agcatcatcatctcattatgaattgga	
IND1Atgene	128	acaaagctaattgatcttcacacaagaacacgcagctttcaatgat	
IND Bngene1	141	acaaaccttattgatctcattacacaagaaaac---tcttttaaccacaat	
IND Bngene2	140	acaaaccttattgatctcattacagaagaaaac---tcttttaaccacaat	
IND1Atgene	178	cctcaccatctcatgttagatccacccctccgaaaccctaattcacttg--	
IND Bngene1	188	cct---catttcattgttagatccacccctccgaaaccctaagccacttcca	
IND Bngene2	187	cct---catttcattgttagatccacccctccgaaaccctaagccacttcca	
IND1Atgene	226	-----	
IND Bngene1	235	ccccccggccgacagtcttccatccgatccggaggaggagagcag---	
IND Bngene2	234	ccccccggccgacaatcttccggatccggaggaggagagcagcag	
IND1Atgene	226	--gacgaagacgaagagtacgatgaagacatggatgcgatgaaggagatg	
IND Bngene1	282	-----aagacgaagaaggagagatagatgagatgaaggagatg	
IND Bngene2	284	aagaagaagaagaaggagagatggatccgatgaagaagatg	
IND1Atgene	274	cagtacatgatgccgtcatgcagccgttagacatcgaccctgccacgg	
IND Bngene1	326	caatacgcgattgtccatgcagccgttagacatcgatccagccaccgt	
IND Bngene2	334	caatacgcgattgtccatgcagccgttagacctcgatccagccaccgt	
IND1Atgene	324	ccctaagccgaaccgcccgtaacgttaaggataagcgacgatcctcagacgg	
IND Bngene1	376	tcctaagccgaaccgcccgtaacgttaagggtaaagcgaggacccccagacgg	
IND Bngene2	384	tcctaagccgaaccgcccgtaacgttaagggtaaagcgacgaccctcagacgg	
IND1Atgene	374	tggttgctcgccgtcgaaaaggatcagcgagaagatccgaatttc	
IND Bngene1	426	tggttgctcgccgttagagaaaaggataagcgagaagatccggatattg	
IND Bngene2	434	tggttgctcgccgttagagaaaaggataagcgagaagatccggatattg	
IND1Atgene	424	aaggaggatcgctgggtgcgaagatggacacagcttccatgctcg	
IND Bngene1	476	aaggaggatggccaggcggtcaaagatggacactgcctccatgctcg	
IND Bngene2	484	aggaggatggccaggcggtcaaagatggacactgcctccatgctcg	
IND1Atgene	474	cgaaggccatacgttacaccaagttcttggaaacggcagggtgaggat----t	
IND Bngene1	526	cgaaggccatccgttacaccaagttcttggaaacggcagggtgaggct----t	
IND Bngene2	534	cgaaggccatccgttacaccaagttcttggaaacggcagggtgaggcttgc	
IND1Atgene	520	tttcagcctcacttcagattggagctcctatggctaaccccttac	
IND Bngene1	572	tttcagcctcacttcagttgggctcctatgtctgacccttctcg	
IND Bngene2	584	tttcagcctcacttcagttggagctcctatgtctgacccttctcg	
IND1Atgene	570	ttgttattaccacaactccaaaccctga	
IND Bngene1	622	ttgttattaccacaactctcaa-----	
IND Bngene2	634	ttgttattatcataactcgccagccctg-	